

PROPOSED ADDITION TO THE "OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY" OF THE NAMES OF ONE HUNDRED AND TWO GENERA OF CARIDEA (CLASS CRUSTACEA, ORDER DECAPODA), INCLUDING PROPOSALS FOR THE USE OF THE PLENARY POWERS (a) TO VALIDATE THE EMENDATION TO "GNATHOPHYLLUM" OF THE GENERIC NAME "GNATOPHYLLUM" LATREILLE, 1814, AND (b) TO VALIDATE THE FAMILY-GROUP NAMES "HIPPOLYTIDAE" BATE, 1888 AND "EUGONATONOTIDAE" CHACE, 1937

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I submit herewith to the International Commission on Zoological Nomenclature a list of the names of one hundred and two genera of Caridean Crustacea for addition to the *Official List of Generic Names in Zoology*. Each of these names is an available name in the sense that it is not a homonym of any generic name previously published for a genus in the Animal Kingdom. All of these names are currently used in carcinological literature. The validity of only one among them has been questioned. This one case is dealt with in paragraph 2(1) below. The species indicated here as type species of the genera enumerated in the list have been duly determined as such under the *Règles Internationales de la Nomenclature Zoologique*. The gender of each generic name is indicated in brackets immediately after the name concerned.

2. A few cases call for some special comments, which are given here in a separate paragraph before the actual list. These cases are set out below :—

- (1) *Argis* Kröyer, 1842 : The name *Argis* Kröyer, 1842, is rejected by some authors on account of *Arges* de Haan, 1833. According to the *Règles* the difference between the two names is sufficient to let *Argis* Kröyer stand as a valid name (1953, *Copenhagen Decisions Zool. Nomencl.* : 78, Decision 152). The authors who reject *Argis* Kröyer, use in its place the generic name *Nectocrangon* Brandt, 1851 (Middendorff's *Reise Sibir.* 2(1) : 114) (type species, by monotypy : *Crangon* lar Owen, 1839, *Zool. Beechey's Voy. Blossom* : 88). *Argis* Kröyer and *Nectocrangon* Brandt are objective synonyms since they have the same type species. The name *Nectocrangon* Brandt, 1851, being an

invalid junior objective synonym of *Argis* Kröyer, 1842, should be placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* at the same time that *Argis* Kröyer, 1842, is placed on the *Official List of Generic Names in Zoology*.

- (2) **Caridion** Goës, 1863 : In the first description of the type species of this genus, Bate (1858, *Nat. Hist. Rev. Proc. Soc. Dublin* 5 : 51, 52) did not give the species a scientific name, though he stated that he would name it for a Mr. Gordon. The name *Hippolyte gordonii* is only mentioned on p. iv. of the index of the fifth volume of *Nat. Hist. Rev. Proc. Soc. Dublin*, which contains Bate's paper. That Bate is not the author of this name *Hippolyte gordonii* is the more probable since in the following year he published a description of the same species in *Proc. Dublin Univ. zool. bot. Ass.* (1 : 48, 49) under the name *Hippolyte gordoniana*. However, there can be no certainty on this point. As the specific name *gordonii*, which at present is universally used for the species, has always been attributed to Bate, it seems best to continue this practice and to consider *Hippolyte gordonii* Bate, 1858, the oldest available name for the species discussed here.
- (3) **Chorismus** Bate, 1888 : In the original description of *Chorismus*, Bate dealt only with *C. tuberculatus*, but he stated at the end of the text concerning the genus : " *Tozeuma serratum*, A. Milne Edwards, . . . belongs, I think, to this genus ". The qualified expression so used by Bate appears to me to imply that he only doubtfully included this species in his genus. On this interpretation *Tozeuma serratum* is excluded by Rule (e) in Article 30 from consideration as a possible type species for the genus *Chorismus*. I therefore consider that *C. tuberculatus* should be regarded as being the type species by monotypy. If it were to be held that by the remark quoted above Bate included *T. serratum* in the genus *Chorismus*, that genus would not be monotypical. In that case, *Chorismus tuberculatus* would still, however, be the type species of this genus, it having been so selected by Calman in 1907 (*Nat. Antarct. Exped.*, *Nat. Hist.* 2 (Crust.) (1) : 3).
- (4) **Dorodotes** Bate, 1888 : In the original description of the genus in 1888 Bate stated on p. 677 : " I only know of one species of this genus and this has been taken twice, in the Sea of Banda and near Manila ". However, he actually described two species in the genus : *D. reflexus* from the Banda Sea and Manila, and *D. levicarina* from the Arafura Sea. It seems probable that, when Bate first drew up the description of this genus, he only referred *D. reflexus* to it and that it was only at some later stage he inserted *D. levicarina* also. I do not think that

this evidence is sufficient to indicate *D. reflexus* as the type species of the genus by original designation. De Man (1920, *Siboga Exped.* 39(a3) : 151), after having placed *Dorodotes levicarina* Bate in a separate genus, remarked: "The genus *Dorodotes* Bate is still only represented by one species", but this also cannot be regarded as an unequivocal type selection.

- (5) **Gelastocaris** Kemp, 1914: The specific name of the nominal species *Latreutes paronai* Nobili, the type species of the genus *Gelastocaris*, was originally written by Nobili as *paronae*. Since the species was named after Professor C. Parona, who is a man and not a woman, the original orthography *paronae* is incorrect and is subject to automatic correction to *paronai*.
- (6) **Gnathophyllum** Latreille, 1819: Latreille's original spelling of this name was *Gnatophyllum*. The name was emended by Desmarest, 1823 (*Dict. Sci. nat.* 28 : 322) to *Gnathophyllum*. The emended name has been accepted by practically all subsequent authors, among them, Latreille himself, and at present it is in general use. The Commission therefore is asked to use its Plenary Powers to validate the emended spelling *Gnathophyllum* and, having done so, to place this name so emended on the *Official List* and the original spelling *Gnatophyllum* on the *Official Index of Rejected and Invalid Generic Names in Zoology*.
- (7) **Hippolyte** Leach, 1814: In the original description of this genus Leach remarked: "To this genus *Cancer astacus gibbosus* of Montagu, already referred to in the note after *Penaeus*, page 401, belongs". This statement is quite unequivocal and should therefore be interpreted as meaning that he placed two nominal species in this genus, namely *C. gibbosus* Montagu as well as *Hippolyte varians*. On this view this genus is not monotypical. The second of these species was, however, selected as type species by Leach himself in 1817 (*Malac. podophth. Brit.* (16) : first page of explanation for pl. 38). From a practical point of view therefore it makes no difference whether this genus is regarded as being monotypical or as having its type species determined by subsequent selection, for on either view *Hippolyte varians* Leach is the type species.
- (8) **Notostomus** Milne Edwards (A.), 1881: In a footnote referring to the name *Notostomus*, Milne Edwards (A.) stated in the original description of the genus: "de νῶτος dos et στόμα, le coupant d'un couteau". One would therefore be inclined to consider the spelling "Notostoma" (neuter) the correct one for the present name. However, Milne Edwards used the name *Notostomus* three times with this spelling in his 1881 paper and treated it as a masculine word, and in this he has been followed by all subsequent authors. Under the provisions adopted by the Copenhagen Congress, relating to the emendation of names, the

spelling adopted for this name by Milne Edwards is not subject to emendation, except by the use by the Commission of its Plenary Powers, and in view of the general acceptance of the original spelling in this case, I do not recommend that course. I accordingly propose that this generic name should be placed on the *Official List* in its original spelling and that, in taking this decision, the Commission should direct that this generic name is to be treated as being masculine in gender.

- (9) **Oplophorus** Milne Edwards (H.), 1837 : Agassiz, 1846 (*Nomencl. Zool., Index Univ.* : 185) and several later authors have emended this name to *Hoplophorus* but since Milne Edwards in the original publication consistently used the name *Oplophorus* and said nothing about the derivation of this name, this emendation is, in my opinion, clearly invalid. The Commission is therefore asked to place this name on the *Official List of Generic Names in Zoology* in the original spelling *Oplophorus*, at the same time placing the emended spelling *Hoplophorus* on the *Official Index of Rejected and Invalid Generic Names in Zoology*.
- (10) **EUGONATONOTIDAE** Chace, 1937 : This family name possesses a senior objective synonym, viz., **GOMPHONOTIDAE** Chace, 1936, as the type genera of these two families, *Eugonatonotus* Schmitt, 1926, and *Gomphonotus* Chace, 1936, have the same type species, *Gonatonotus crassus* Milne Edwards (A.), 1881. In my opinion, it is desirable to use the junior family name **EUGONATONOTIDAE** as this is based on the valid generic family name *Eugonatonotus* Schmitt, and to reject the older family name **GOMPHONOTIDAE** which is based on the name *Gomphonotus* Chace which is an invalid objective junior synonym of *Eugonatonotus*. The Commission is accordingly asked to use its Plenary Powers for this purpose and, having done so, to place the name **EUGONATONOTIDAE** on the *Official List* and that of **GOMPHONOTIDAE** on the *Official Index of Rejected and Invalid Family-Group Names in Zoology*.
- (11) **HIPPOLYTIDAE** Bate, 1888 : This family name has been accepted by all modern carcinologists. However, two of the genera now currently placed in the family **HIPPOLYTIDAE** are the type genera of Family-Group names, which are older than the name **HIPPOLYTIDAE**. The Family-Group Names concerned are :—

LYSMATINAE Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 16, 20 (type genus : *Lyсмата* Risso, 1816) ;

THORINAE Kingsley, 1878, *Bull. Essex Inst.* 10 : 64 (type genus : *Thor* Kingsley, 1878).

These two names have been ignored by all modern carcinologists. The stability of carcinological nomenclature would be greatly furthered if the name **HIPPOLYTIDAE** be given preference over the

names LYSMATINÆ and THORINÆ. For this reason I ask the International Commission to direct under its Plenary Powers that the family-group name HIPPOLYTIDÆ Bate, 1888, is not to be rejected (a) in favour of the name LYSMATINÆ Dana, 1852, by any worker who on taxonomic grounds places the genus *Lysmata* Risso, 1816, in the same family-group taxon as *Hippolyte* Leach, 1814, or (b) in favour of the name THORINÆ Kingsley, 1878, by any worker who on similar grounds places the genus *Thor* Kingsley, 1878, in the same family-group taxon as *Hippolyte* Leach, 1814. The Commission is further asked to place the family-group name HIPPOLYTIDÆ Bate, 1888, on the *Official List of Family-Group Names in Zoology* with a note in the foregoing terms.

3. The following list contains the required particulars regarding the one hundred and two generic names which it is now recommended should be placed on the *Official List of Generic Names in Zoology* :—

Names recommended for addition to the “ Official List of Generic Names in Zoology ”

- Alope** (feminine) White, 1847, *Proc. zool. Soc. Lond.* 15 : 123 (type species, by monotypy : **Alope palpalis** White, 1847, *Proc. zool. Soc. Lond.* 15 : 124 [Note (not for inclusion in the *Official List*) : This name is a junior subjective synonym of *Hippolyte spinifrons* Milne Edwards (H.), 1837, *Hist. nat. Crust.* 2 : 377]).
- Anchistioides** (masculine) Paulson, 1875, *Issljet Rakoobr. Krasn. Morja* (Stud. Crust. Red Sea) : 115 (type species, by monotypy : **Anchistioides compressus** Paulson, 1875, *Issljet. Rakoobr. Krasn. Morja* (Stud. Crust. Red Sea) : 115).
- Anchistus** (masculine) Borradaile, 1898, *Ann. Mag. nat. Hist.* (7) 2 : 387 (type species, by original designation : **Harpilius miersi** De Man, 1888, *J. linn. Soc. Lond.* (Zool.) 22 : 274).
- Arete** (feminine) Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 32 (type species, by monotypy : **Arete dorsalis** Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 32).
- Argis** (feminine) Kröyer, 1842, *Naturhist. Tidsskr.* 4(3) : 255, 267 (type species, by monotypy : **Crangon lar** Owen, 1839, *Zool. Beechey's Voy. Blossom* : 88).
- Athanas** (masculine) Leach, 1814, Brewster's *Edinb. Encycl.* 7(2) : 432 (type species, by monotypy : **Palaemon nitescens** Leach, 1814, Brewster's *Edinb. Encycl.* 7(2) : 401).
- Atya** (feminine) Leach, 1816, *Encycl. Brit., Suppl. to 4th—6th eds.* 1 : 421 (type species, by monotypy : **Atys scaber** Leach, 1815, *Trans. linn. Soc. Lond.* 11 : 345).

- Atyella** (feminine) Calman, 1906, *Proc. zool. Soc. Lond.* 1906(1) : 201 (type species, by original designation : **Atyella brevirostris** Calman, 1906, *Proc. zool. Soc. Lond.* 1906(1) : 201).
- Automate** (feminine) De Man, 1888, *Arch. Naturgesch.* 53(1) : 529 (type species, by monotypy : **Automate dolichognatha** De Man, 1888, *Arch. Naturgesch.* 53(1) : 529).
- Balssia** (feminine) Kemp, 1922, *Rec. Indian Mus.* 24 : 267 (type species, by monotypy : **Amphipalaemon gastii** Balss, 1921, *Mitt. zool. Sta. Neapel* 22 : 523).
- Barbouria** (feminine) Rathbun, 1912, *Bull. Mus. comp. zool.* 54 : 455 (type species, by monotypy : **Barbouria poeyi** Rathbun, 1912, *Bull. Mus. comp. zool.* 54 : 455) [Note (not for inclusion in the *Official List*) : This name is a junior subjective synonym of *Hippolyte cubensis* Von Martens, 1872, *Arch. Naturgesch.* 38(1) : 136].
- Bathypalaemonella** (feminine) Balss, 1914, *Zool. Anz.* 44 : 597 (type species, by monotypy : **Bathypalaemonella zimmeri** Balss, 1914, *Zool. Anz.* 44 : 598).
- Betaeus** (masculine) Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 16 (type species, by selection by Fowler, 1912 (*Ann. Rep. New Jersey State Mus.* 1911 : 558) : **Betaeus truncatus** Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 23).
- Birulia** (feminine) Brashnikov, 1903, *Annu. Mus. zool. Petersb.* 8 : xlv (type species, by monotypy : **Birulia sachalinensis** Brashnikov, 1903, *Annu. Mus. zool. Petersb.* 8 : xlv).
- Brachycarpus** (masculine) Bate, 1888, *Rep. Voy. Challenger*, *Zool.* 24 : 781, 795 (type species, by original designation : **Brachycarpus savignyi** Bate, 1888, *Rep. Voy. Challenger*, *Zool.* 24 : 795) [Note (not for inclusion in the *Official List*) : This name is a junior subjective synonym of *Palaemon biunguiculatus* Lucas, 1849, *Explor. sci. Algérie*, *Hist. nat.*, *Anim. art.* (1) : 45].
- Bresilia** (feminine) Calman, 1896, *Trans. Roy. Irish Acad.* 31 : 7 (type species, by monotypy : **Bresilia atlantica** Calman, 1896, *Trans. Roy. Irish Acad.* 31 : 7).
- Bythocaris** (feminine) Sars (G. O.), 1870, *Forh. Vidensk. Selsk. Christiania* 1869 : 149 (type species, by monotypy : **Bythocaris simplicirostris** Sars (G. O.), 1870, *Forh. Vidensk. Selsk. Christiania* 1869 : 149).
- Campylonotus** (masculine) Bate, 1888, *Rep. Voy. Challenger*, *Zool.* 24 : 767 (type species, by selection by Holthuis, 1955 (*Zool. Verhand. Leiden* 26 : 41) : **Campylonotus semistriatus** Bate, 1888, *Rep. Voy. Challenger*, *Zool.* 24 : 768).

- Caridella** (feminine) Calman, 1906, *Proc. zool. Soc. Lond.* 1906(1) : 198 (type species, by original designation: **Caridella cunningtoni** Calman, 1906, *Proc. zool. Soc. Lond.* 1906(1) : 199).
- Caridina** (feminine) Milne Edwards (H.), 1837, *Hist. nat. Crust.* 2 : 362 (type species, by indication under Rule (b) in Article 30: **Caridina typus** Milne Edwards (H.), 1837, *Hist. nat. Crust.* 2 : 363).
- Caridion** (masculine) Goës, 1863, *Ofvers. K. Svensk. Vetensk. Akad. Förh.* 20 : 170 (substitute name for *Doryphorus* Norman, 1861 (*Ann. Mag. nat. Hist.* (3)8 : 276, an invalid junior homonym of *Doryphorus* Cuvier, 1829, *Règne Anim.* (ed. 2) 2 : 34) (type species, by monotypy for *Doryphorus* Norman, 1861: **Hippolyte gordonii** Bate, 1858, *Nat. Hist. Rev. Proc. Soc. Dublin* 5 : iv).
- Chlorocurtis** (masculine) Kemp, 1925, *Rec. Indian Mus.* 27 : 272, 279 (type species, by monotypy: **Chlorocurtis miser** Kemp, 1925, *Rec. Indian Mus.* 27 : 280 [Note (not for inclusion in the *Official List*): This name is a junior subjective synonym of *Virbius* (?) *jactans* Nobili, 1904, *Bull. Mus. Hist. nat. Paris* 10 : 230]).
- Chlorotocella** (feminine) Balss, 1914, *Abh. Bayer. Akad. Wiss. Suppl.* 2(10) : 33 (type species, by monotypy: **Chlorotocella gracilis** Balss, 1914, *Abh. Bayer. Akad. Wiss. Suppl.* 2(10) : 33).
- Chlorotocoides** (masculine) Kemp, 1925, *Rec. Indian Mus.* 27 : 271, 276 (type species, by monotypy: **Chlorotocus spinicauda** De Man, 1902, *Abh. Senckenb. naturf. Ges.* 25 : 856).
- Chlorotocus** (masculine) Milne Edwards (A.), 1882, *Arch. Miss. sci. litt.* (3)9 : 14 (type species, by monotypy: **Chlorotocus gracilipes** Milne Edwards (A.), 1882, *Arch. Miss. sci. litt.* (3)9 : 14 [Note (not for inclusion in the *Official List*): This name is a junior subjective synonym of *Pandalus crassicornis* Costa, 1871, *Annu. Mus. zool. Univ. Napoli* 6 : 89]).
- Chorismus** (masculine) Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 577, 616 (type species, by selection by Calman, 1907 (*Nat. Antarct. Exped.*, Nat. Hist. 2 (Crust.)(1) : 3): **Chorismus tuberculatus** Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 617).
- Coralliocaris** (feminine) Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 38 (substitute name for *Oedipus* Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 17, an invalid junior homonym of *Oedipus* Berthold, 1827, in Latreille, *Nat. Fam. Thierr.* : 411) (type species, by selection by Kingsley, 1880 (*Proc. Acad. nat. Sci. Philad.* 1879 : 423): **Oedipus superbus** Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 25).
- Coutiorea** (feminine) Nobili, 1901, *Boll. Mus. Zool. Anat. comp. Torino* 16(415) : 4 (type species, by monotypy: **Coralliocaris agassizi** Coutière, 1901, *Bull. Mus. Hist. nat.*, Paris 7 : 115).

- Cryptocheles** (feminine) Sars (G. O.), 1870. *Forh. Vidensk. Selsk. Christiania* 1869 : 150 (type species, by monotypy : **Cryptocheles pygmaea** Sars (G. O.), 1870, *Forh. Vidensk. Selsk. Christiania* 1869 : 150).
- Dasycaris** (feminine) Kemp, 1922, *Rec. Indian Mus.* 24 : 240 (type species, by monotypy : **Dasycaris symbiotes** Kemp, 1922, *Rec. Indian Mus.* 24 : 240).
- Desmocaris** (feminine) Sollaud, 1911, *C. R. Acad. Sci.*, Paris 152 : 913 (type species, by monotypy : **Palaemonetes trispinosus** Aurivillius, 1898, *Bih. Svenska Vetensk. Akad. Handl.* 24(4)(1) : 29).
- Dichelopandalus** (masculine) Caullery, 1896, *Ann. Univ. Lyon* 26 : 379 (type species, by monotypy : **Dichelopandalus bonnieri** Caullery, 1896, *Ann. Univ. Lyon* 26 : 379).
- Dorodotes** (masculine) Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 627, 677 (type species, by selection by Holthuis, 1955 (*Zool. Verhand. Leiden* 26 : 119) : **Dorodotes reflexus** Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 678).
- Dugastella** (feminine) Bouvier, 1912, *C. R. Acad. Sci.*, Paris 155 : 993 (type species, by monotypy : **Dugastella marocana** Bouvier, 1912, *C. R. Acad. Sci.*, Paris 155 : 993).
- Ephyrina** (feminine) Smith (S. I.), 1885, *Proc. U.S. Nat. Mus.* 7 : 506 (type species, by monotypy : **Ephyrina benedicti** Smith (S. I.), 1885, *Proc. U.S. Nat. Mus.* 7 : 506).
- Eugonatonotus** (masculine) Schmitt, 1926, *Biol. Res. Fish. Exper.* "Endeavour" 5(6) : "Corringenda et Addenda" sheet, second page (substitute name for *Gonatonotus* Milne Edwards (A.), 1881 (*Ann. Sci. nat.*, Zool. (6)11(4) : 10, an invalid junior homonym of *Gonatonotus* Adams & White, 1847) (type species, by monotypy for *Gonatonotus* Milne Edwards (A.), 1881 : **Gonatonotus crassus** Milne Edwards (A.), 1881, *Ann. Sci. nat.*, Zool. (6)11(4) : 10).
- Gelastocaris** (feminine) Kemp, 1914, *Rec. Indian Mus.* 10 : 106 (type species, by monotypy : **Latreutes paronae** Nobili, 1905, *Boll. Mus. Zool. Anat. comp. Torino* 20(506) : 2).
- Glyphocrangon** (feminine) Milne Edwards (A.), 1881, *Ann. Sci. nat.*, Zool. (6)11(4) : 3 (type species, by original designation : **Glyphocrangon spinicauda** Milne Edwards (A.), 1881, *Ann. Sci. nat.*, Zool. (6)11(4) : 3).
- Gnathophyllum** (neuter) Latreille, 1819, *Nouv. Dict. Hist. nat.* (ed. 2) 30 : 72 (type species, by selection by Milne Edwards (H.), 1837 (Cuvier's *Règne Anim.* (ed. 4, Disciples' ed.) 18 : pl. 52 fig. 2) : **Alpheus elegans** Risso, 1816, *Hist. nat. Crust.* Nice : 92).

- Heptacarpus** (masculine) Holmes, 1900, *Occ. Pap. Calif. Acad. Sci.* 7 : 195 (type species, by original designation: **Hippolyte palpator** Owen, 1839, *Zool. Beechey's Voy. Blossom* : 89).
- Heterocarpoides** (masculine) De Man, 1917, *Zool. Meded. Leiden* 3 : 284 (type species, by monotypy: **Dorodotes levicarina** Bate, 1888, *Rep. Voy. Challenger*, *Zool.* 24 : 680).
- Heterocarpus** (masculine) Milne Edwards (A.), 1881, *Ann. Sci. nat., Zool.* (6)11(4) : 8 (type species, by original designation: **Heterocarpus ensifer** Milne Edwards (A.), 1881, *Ann. Sci. nat. Zool.* (6)11(4) : 8).
- Hippolysmata** (feminine) Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 26 (type species, by monotypy: **Hippolysmata vittata** Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 26).
- Hippolyte** (feminine) Leach, 1814, Brewster's *Edinb. Ency.* 7(2) : 431 (type species, by subsequent selection by Leach, 1817 (*Malac. podophth. Brit.* (16) : first page of expl. to pl. 38): **Hippolyte varians** Leach, 1814, Brewster's *Edinb. Ency.* 7(2) : 431).
- Hymenodora** (feminine) Sars (G. O.), 1877, *Arch. Math. Naturvidensk.* 2 : 340 [240] (type species, by monotypy: **Pasiphaea glacialis** Buchholz, 1874, *Zweite Deutsche Nordpolarfahrt* 2 : 279).
- Latreutes** (masculine) Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 27 (type species, by selection by Kingsley, 1880 (*Proc. Acad. nat. Sci. Philad.* 1879 : 413): **Hippolyte ensiferus** Milne Edwards (H.), 1837, *Hist. nat. Crust.* 2 : 374 [Note (not for inclusion in the *Official List*): This name is a junior subjective synonym of *Palaemon fucorum* Fabricius, 1798, *Suppl. Ent. Syst.* : 404]).
- Leontocaris** (feminine) Stebbing, 1905, *Mar. Invest. S. Afr.* 4 : 21, 98 (type species, by monotypy: **Leontocaris paulsoni** Stebbing, 1905, *Mar. Invest. S. Afr.* 4 : 99).
- Leptochela** (feminine) Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 42 (type species, by selection by Holthuis, 1955 (*Zool. Verhand. Leiden* 26 : 36): **Leptochela gracilis** Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 42).
- Ligur** (masculine) Sarato, 1885, *Moniteur des Etrangers Nice* 9(222) : 2 (type species, by monotypy: **Ligur edwardsii** Sarato, 1885, *Moniteur des Etrangers Nice* 9(222) : 2 [Note (not for inclusion in the *Official List*): This name is a junior subjective synonym of *Palemon ensiferus* Risso, 1816, *Hist. nat. Crust. Nice* : 106]).
- Limnocaridella** (feminine) Bouvier, 1913, *Bull. Soc. ent. France* 1913 : 180 (type species, by monotypy: **Limnocaridina alberti** Lenz, 1910, *Wiss. Ergebn. Deutsch. Zentral-Afr. Exped.* 1907—1908 3(3) : 12).

- Limnocaridina** (feminine) Calman, 1899, *Proc. zool. Soc. Lond.* 1899 : 704 (type species, by monotypy : **Limnocaridina tanganyikae** Calman, 1899, *Proc. zool. Soc. Lond.* 1899 : 704).
- Merguia** (feminine) Kemp, 1914, *Rec. Indian Mus.* 10 : 121 (type species, by monotypy : **Hippolyte oligodon** De Man, 1888, *J. linn. Soc. Lond.*, Zool. 22 : 277).
- Merhippolyte** (feminine) Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 577, 618 (type species by original designation : **Merhippolyte agulhasensis** Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 619).
- Micratya** (feminine) Bouvier, 1913, *Bull. Soc. ent. France* 1913 : 181 (type species, by monotypy : **Atya poeyi** Guérin-Ménéville, 1856, in Sagra (R. de la), *Hist. Cuba*, Hist. nat. 7 : xviii).
- Mimocaris** (feminine) Nobili, 1903, *Boll. Mus. Zool. Anat. comp. Torino* 18(447) : 5 (type species, by monotypy : **Mimocaris heterocarpoides** Nobili, 1903, *Boll. Mus. Zool. Anat. comp. Torino* 18(447) : 6).
- Nauticaris** (feminine) Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 577, 602 (type species, by selection by Calman, 1906 (*Ann. Mag. nat. Hist.* (7)17 : 31) : **Nauticaris marionis** Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 603).
- Nematocarcinus** (masculine) Milne Edwards (A.), 1881, *Ann. Sci. nat.*, Zool. (6)11(4) : 14 (type species, by monotypy : **Nematocarcinus cursor** Milne Edwards (A.), 1881, *Ann. Sci. nat.*, Zool. (6)11(4) : 14).
- Nikoides** (masculine) Paulson, 1875, *Issljed. Rakoobr. Krasn. Morja* (Stud. Crust. Red Sea) : 98 (type species, by monotypy : **Nikoides danae** Paulson, 1875, *Issljed. Rakoobr. Krasn. Morja* (Stud. Crust. Red Sea) : 98).
- Notocrangon** (feminine) Coutière, 1900, *C. R. Acad. Sci.*, Paris, 130 : 1640 (type species, by monotypy : **Crangon antarcticus** Pfeffer, 1887, *Jahrb.*, *Hamb. wiss. Anst.* 4 : 45).
- Notostomus** (masculine) Milne Edwards (A.), 1881, *Ann. Sci. nat.*, Zool. (6)11(4) : 7 (type species, by original designation : **Notostomus gibbosus** Milne Edwards (A.), 1881, *Ann. Sci. nat.*, Zool. (6)11(4) : 7).
- Ogyrides** (masculine) Stebbing, 1914, *Ann. S. Afr. Mus.* 15 : 31 (substitute name for *Ogyris* Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 36, an invalid junior homonym of *Ogyris* Westwood, [1851], in Doubleday, *Gen. diurn. Lep.* (2) : pl. 75, fig. 8) (type species, by monotypy for *Ogyris* Stimpson, 1860 : **Ogyris orientalis** Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 36).

- Oplophorus** (masculine) Milne Edwards (H.), 1837, *Hist. nat. Crust.* 2 : 423 (type species, by indication under Rule (b) in Article 30 : **Oplophorus typus** Milne Edwards (H.), 1837, *Hist. nat. Crust.* 2 : 424).
- Palaemonella** (feminine) Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 17 (type species, by selection by Kingsley, 1880 (*Proc. Acad. nat. Sci. Philad.* 1879 : 425) : **Palaemonella tenuipes** Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 25).
- Palaemonetes** (masculine) Heller, 1869, *Z. wiss. zool.* 19 : 157, 161 (type species, by monotypy : **Palaemon varians** Leach, 1814, Brewster's *Edinb. Ency.* 7(2) : 432).
- Palaemonias** (masculine) Hay, 1901, *Proc. biol. Soc. Wash.* 14 : 179 (type species, by monotypy : **Palaemonias ganteri** Hay, 1901, *Proc. biol. Soc. Wash.* 14 : 180).
- Pandalina** (feminine) Calman, 1899, *Ann. Mag. nat. Hist.* (7)3 : 37 (type species, by monotypy : **Pandalus brevirostris** Rathke, 1843, *Nova Acta Acad. Leop. Carol.* 20(1) : 17).
- Pantomus** (masculine) Milne Edwards (A.), 1883, *Rec. Fig. Crust. nouv. peu conn.* : pl. 26, fig. 1 (type species, by monotypy : **Pantomus parvulus** Milne Edwards (A.), 1883, *Rec. Fig. Crust. nouv. peu conn.* : pl. 26 fig. 1).
- Paracrangon** (feminine) Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 16, 20 (type species, by monotypy : **Paracrangon echinatus** Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 20).
- Paralatreutes** (masculine) Kemp, 1925, *Rec. Indian Mus.* 27 : 334 (type species, by monotypy : **Paralatreutes bicornis** Kemp, 1925, *Rec. Indian Mus.* 27 : 334).
- Parapandalus** (masculine) Borradaile, 1899, *Wiley's Zool. Res.* (4) : 411 (type species, by selection by Alcock, 1901 (*Descr. Catal. Indian Deep-Sea Crust. Decap. Macr. Anom.* : 94) : **Pandalus (Parapandalus) serratifrons** Borradaile, 1899, *Wiley's Zool. Res.* (4) : 411 [*Note* (not for inclusion in the *Official List*) : This name is a junior subjective synonym of *Plesionika spinipes* Bate, 1888, *Rep. Voy. Challenger*, *Zool.* 24 : 646]).
- Parapasiphaë** (feminine) Smith (S. I.), 1884, *Rep. U.S. Fish Comm.* 10 : 383 (type species, by selection by Fowler, 1912 (*Ann. Rep. New Jersey State Mus.* 1911 : 547) : **Parapasiphaë sulcatifrons** Smith (S. I.), 1884, *Rep. U.S. Fish Comm.* 10 : 384).
- Paratya** (feminine) Miers, 1882, *Ann. Mag. nat. Hist.* (5)9 : 194 (type species, by monotypy : **Ephyra compressa** De Haan, 1844, *Fauna japon.*, *Crust.* (6/7) : pl. 46 fig. 7).
- Paratypton** (masculine) Balss, 1914, *Zool. Anz.* 45 : 83 (type species, by monotypy : **Paratypton siebenrocki** Balss, 1914, *Zool. Anz.* 45 : 84).

- Pasiphaea** (feminine) Savigny, 1816, *Mém. Anim. sans Vertèbr.* 1 : 50 (type species, by monotypy : **Alpheus sivado** Risso, 1816, *Hist. nat. Crust. Nice* : 93).
- Periclimenaeus** (masculine) Borradaile, 1915, *Ann. Mag. nat. Hist.* (8)15 : 207 (type species, by selection by Borradaile, 1917 (*Trans. linn. Soc. Lond.*, Zool. (2)17 : 378) : **Periclimenaeus robustus** Borradaile, 1915, *Ann. Mag. nat. Hist.* (8)15 : 213).
- Periclimenes** (masculine) Costa, 1844, *Ann. Accad. Aspir. Nat. Napoli* 2 : 290 (type species, by monotypy : **Periclimenes insignis** Costa, 1844, *Ann. Accad. Aspir. Nat. Napoli* 2 : 291 [Note (not for inclusion in the *Official List*) : This name is a junior subjective synonym of *Alpheus amethystea* Risso, 1826, *Hist. nat. Europ. mérid.* 5 : 77]).
- Phycocaris** (feminine) Kemp, 1916, *Rec. Indian Mus.* 12 : 391 (type species, by monotypy : **Phycocaris simulans** Kemp, 1916, *Rec. Indian Mus.* 12 : 392).
- Phyllognathia** (feminine) Borradaile, 1915, *Ann. Mag. nat. Hist.* (8)15 : 205, 206 (type species, by monotypy : **Hymenocera** (?) **ceratophthalma** Balss, 1913, *Zool. Anz.* 42 : 236).
- Plesionika** (feminine) Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 626, 640 (type species, by selection by Alcock, 1901 (*Descr. Catal. Indian Deep-Sea Crust. Decap. Macr. Anom.* : 93) : **Plesionika uniproducta** Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 641 [Note (not for inclusion in the *Official List*) : This name is a junior subjective synonym of *Acanthephyra ensis* Milne Edwards (A.), 1881, *Ann. Sci. nat.*, Zool. (6)11(4) : 14]).
- Pontocaris** (feminine) Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 495 (type species, by selection by Holthuis, 1947 (*Zool. Meded.* 27 : 320) : **Pontocaris propensalata** Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 496).
- Pontonides** (masculine) Borradaile, 1917, *Trans. linn. Soc. Lond.*, Zool. (2)17 : 387 (type species, by monotypy : **Pontonia maldivensis** Borradaile, 1915, *Ann. Mag. nat. Hist.* (8)15 : 213).
- Prionocrangon** (feminine) Wood Mason & Alcock, 1891, *Ann. Mag. nat. Hist.* (6)8 : 361 (type species, by monotypy : **Prionocrangon ommatosteres** Wood Mason & Alcock, 1891, *Ann. Mag. nat. Hist.* (6)8 : 362).
- Psalidopus** (masculine) Wood Mason & Alcock, 1892, *Ann. Mag. nat. Hist.* (6)9 : 266 (type species, by selection by Holthuis, 1955 (*Zool. Verhand. Leiden* 26 : 81) : **Psalidopus huxleyi** Wood Mason & Alcock, 1892, *Ann. Mag. nat. Hist.* (6)9 : 273).
- Psathyrocaris** (feminine) Wood Mason & Alcock, 1893, *Ann. Mag. nat. Hist.* (6)11 : 168 (type species, by monotypy : **Psathyrocaris fragilis** Wood Mason & Alcock, 1893, *Ann. Mag. nat. Hist.* (6)11 : 168).
- Pseudopalaemon** (masculine) Sollaud, 1911, *Bull. Mus. Hist. nat.*, Paris 17 : 12, 15 (type species, by monotypy : **Pseudopalaemon bouvieri** Sollaud, 1911, *Bull. Mus. Hist. nat.*, Paris 17 : 12).

- Rhynchocinetes** (masculine) Milne Edwards (H.), 1837, *Ann. Sci. nat.*, Zool. (2)7 : 168 (type species, by indication under Rule (b) in Article 30 : **Rhynchocinetes typus** Milne Edwards (H.), 1837, *Ann. Sci. nat.*, Zool. (2)7 : 168).
- Sabinea** (feminine) Ross (J. C.), 1835, *J. Ross's App. Narrat. 2nd Voy. N.W. Passage* : lxxxii (type species, by monotypy : **Crangon septemcarinatus** Sabine, 1824, *Suppl. App. Parry's Voy. N.W. Passage* : cexxxvi).
- Saron** (masculine) Thallwitz, 1891, *Zool. Anz.* 14 : 99 (type species, by monotypy : **Hippolyte gibberosus** Milne Edwards (H.), 1837, *Hist. nat. Crust.* 2 : 378 [Note (not for inclusion in the *Official List*) : This name is a junior subjective synonym of *Palaemon marmoratus* Olivier, 1811, *Ency. méth. Hist. nat.* 8 : 663]).
- Sclerocrangon** (feminine) Sars (G. O.), 1883 (sep. 1882), *Forh. Vidensk. Selsk. Christiania 1882(18)* : 7, 45 (type species, by monotypy : **Cancer boreas** Phipps, 1774, *Voy. North Pole* : 190).
- Stegopontonia** (feminine) Nobili, 1906, *Bull. Mus. Hist. nat.*, Paris, 12 : 258 (type species, by monotypy : **Stegopontonia commensalis** Nobili, 1906, *Bull. Mus. Hist. nat.*, Paris 12 : 258).
- Stylodactylus** (masculine) Milne Edwards (A.), 1881, *Ann. Sci. nat.*, Zool. (6)11(4) : 11 (type species, by monotypy : **Stylodactylus serratus** Milne Edwards (A.), 1881, *Ann. Sci. nat.*, Zool. (6)11(4) : 11).
- Synalpheus** (masculine) Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 572 (type species, by monotypy : **Synalpheus falcatus** Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 574 [Note (not for inclusion in the *Official List*) : This name is a junior subjective synonym of *Alpheus comatularum* Haswell, 1882, *Proc. linn. Soc. New S. Wales* 6 : 762]).
- Syncaris** (feminine) Holmes, 1900, *Occ. Pap. Calif. Acad. Sci.* 7 : 211 (type species, by original designation : **Miersia pacifica** Holmes, 1895, *Proc. Calif. Acad. Sci.* (2)4 : 577).
- Systellaspis** (feminine) Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 757 (type species, by original designation : **Systellaspis lanceocaudata** Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 758).
- Thalassocaris** (feminine) Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 42 (substitute name for *Regulus* Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 18, a junior homonym of *Regulus* Cuvier (G.L.C.F.D.), 1800, *Lecons Anat. comp.* 1 : Tab. 2) (type species, by selection by Kingsley, 1880, *Proc. Acad. nat. Sci. Philad.* 1879 : 426) : **Regulus lucidus** Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 27).

- Thaumastocaris** (feminine) Kemp, 1922, *Rec. Indian Mus.* 24 : 244 (type species, by monotypy : **Thaumastocaris streptopus** Kemp, 1922, *Rec. Indian Mus.* 24 : 244).
- Thor** (masculine) Kingsley, 1878, *Proc. Acad. nat. Sci. Philad.* 1878 : 94 (type species, by monotypy : **Thor floridanus** Kingsley, 1878, *Proc. Acad. nat. Sci. Philad.* 1878 : 95).
- Trachycaris** (feminine) Calman, 1906, *Ann. Mag. nat. Hist.* (7)17 : 31, 33 (type species, by monotypy : **Platybema rugosus** Bate, 1888, *Rep. Voy. Challenger*, Zool. 24 : 579 [Note (not for inclusion in the *Official List*) : This name is a junior subjective synonym of *Hippolyte restrictus* Milne Edwards (A.), 1878, *Bull. Soc. philom.* Paris (7)2 : 231]).
- Troglocaris** (feminine) Dormitzer, 1853, *Lotos* 3 : 85 (type species, by monotypy : **Troglocaris schmidti** Dormitzer, 1853, *Lotos* 3 : 85 [Note (not for inclusion in the *Official List*) : This name is a junior subjective synonym of *Palaemon anophthalmus* Kollar, 1848, *S. B. Akad. Wiss. Wien* 1 : 137]).
- Typhlocaris** (feminine) Calman, 1909, *Trans. linn. Soc. Lond.*, Zool. (2)11 : 93, 94 (type species, by monotypy : **Typhlocaris galilea** Calman, 1909, *Trans. linn. Soc. Lond.*, Zool. (2)11 : 93).
- Typton** (masculine) Costa, 1844, *Ann. Accad. Aspir. Nat. Napoli* 2 : 288 (type species, by monotypy : **Typton spongicola** Costa, 1844, *Ann. Accad. Aspir. Nat. Napoli* 2 : 289).
- Xiphocaris** (feminine) Von Martens, 1872, *Arch. Naturgesch.* 38(1) : 139 (type species, by monotypy : **Hippolyte elongatus** Guérin-Ménéville, 1856, in Sagra (R. de la), *Historia Cuba*, Hist. nat. 7 : xx).

4. At the time when I submitted the present application to the Commission, I included in it proposals for the addition to the *Official List* of the names of four other genera, each of which has the termination “-opsis”. These names were : (1) *Alpheopsis* Coutière, 1897 ; (2) *Caridinopsis* Bouvier, 1912 ; (3) *Pandalopsis* Bate, 1888 ; (4) *Pontoniopsis* Borradaile, 1915. These names, like other generic names with the same termination in the Order Decapoda, are invariably treated as being masculine in gender and I accordingly recommended that this gender should be attributed to them when placed on the *Official List*. Recently, Mr. Francis Hemming, as Secretary, has drawn my attention to the decision by the Fourteenth International Congress of Zoology, Copenhagen, 1953, that generic names having the foregoing termination are to be treated as being feminine in gender (1953, *Copenhagen Decisions zool. Nomencl.* : 51, *Decision* 84(7)(b)(iii)). Mr. Hemming has informed me also that the problem of the gender to be attributed to generic names in the Decapoda having this termination has arisen in regard to certain such names which were placed on the *Official List of Generic Names in Zoology* in the period prior to the Lisbon Congress and to which therefore a gender must now be assigned by the Commission. Mr. Hemming has further informed me

that in view of the clash in this case between linguistic considerations and the general practice of carcinologists, it is his intention to take the directions of the Commission separately in regard to the gender to be assigned to the generic names referred to above. It is evident that, whatever decision is taken by the Commission on the foregoing names will need to apply also to the four names of this group which I had originally included in the present application. At Mr. Hemming's suggestion, I have therefore withdrawn from the present application my proposals in regard to the four names cited above. My proposals in regard to these names will be laid before the Commission in a separate application, to which, Mr. Hemming informs me, the Registered Number Z.N.(S.) 919 has been allotted.

5. It is recommended that the specific names of the type species of the genera specified in paragraph 3 above should be placed on the *Official List of Specific Names in Zoology*, in as far as these names are valid and at the same time are the oldest available names for the species concerned. The following list gives in the first column the specific names which fulfil the conditions mentioned above. In the second column is given the original combination in which these names have been used. In this column the spelling both of the specific and of the generic names is emended in accordance with the *Règles* as amended by the International Congress of Zoology, Copenhagen, 1953, and conform with the suggestions made in paragraph 2 of the present proposal. In column (3) is given the name of the genus of which the species cited in column (1) is the type species.

Specific Name (1)	Original Combination in which name cited in Col. (1) was published (2)	Genus of which species cited in Col. (1) is the type species (3)
<i>agassizi</i> Coutière, 1901	<i>Coralliocaris agassizi</i>	<i>Coutierea</i> Nobili, 1901
<i>agulhasensis</i> Bate, 1888	<i>Merhippolyte agulhasensis</i>	<i>Merhippolyte</i> Bate, 1888
<i>alberti</i> Lenz, 1910	<i>Limnocaridina alberti</i>	<i>Limnocaridella</i> Bouvier, 1913
<i>antarcticus</i> Pfeffer, 1887	<i>Crangon antarcticus</i>	<i>Notocrangon</i> Coutière, 1900
<i>atlantica</i> Calman, 1896	<i>Bresilia atlantica</i>	<i>Bresilia</i> Calman, 1896
<i>benedicti</i> Smith (S. I.), 1885	<i>Ephyrina benedicti</i>	<i>Ephyrina</i> Smith (S. I.), 1885
<i>bicornis</i> Kemp, 1925	<i>Paralatreutes bicornis</i>	<i>Paralatreutes</i> Kemp, 1925
<i>bonnieri</i> Caullery, 1896	<i>Dichelopandalus bonnieri</i>	<i>Dichelopandalus</i> Caullery, 1896
<i>boreas</i> Phipps, 1774	<i>Cancer boreas</i>	<i>Sclerocrangon</i> Sars (G. O.), 1883

Specific Name (1)	Original Combination in which name cited in Col. (1) was published (2)	Genus of which species cited in Col. (1) is the type species (3)
<i>bouvieri</i> Sollaud, 1911	<i>Pseudopalaemon bouvieri</i>	<i>Pseudopalaemon</i> Sollaud, 1911
<i>brevirostris</i> Rathke, 1843	<i>Pandalus brevisrostris</i>	<i>Pandalina</i> Calman, 1899
<i>brevirostris</i> Calman, 1906	<i>Atyella brevisrostris</i>	<i>Atyella</i> Calman, 1906
<i>ceratophthalma</i> Balss, 1913	<i>Hymenocera</i> (?) <i>ceratophthalma</i>	<i>Phyllognathia</i> Borradaile, 1915
<i>commensalis</i> Nobili, 1906	<i>Stegopontonia commensalis</i>	<i>Stegopontonia</i> Nobili, 1906
<i>compressa</i> De Haan, 1841	<i>Ephyra compressa</i>	<i>Paratya</i> Miers, 1882
<i>compressus</i> Paulson, 1875	<i>Anchistioides compressus</i>	<i>Anchistioides</i> Paulson, 1875
<i>crassus</i> Milne Edwards (A.), 1881	<i>Gonatonotus crassus</i>	<i>Eugonatonotus</i> Schmitt, 1926
<i>cunningtoni</i> Calman, 1906	<i>Caridella cunningtoni</i>	<i>Caridella</i> Calman, 1906
<i>cursor</i> Milne Edwards (A.), 1881	<i>Nematocarcinus cursor</i>	<i>Nematocarcinus</i> Milne Edwards (A.), 1881
<i>danae</i> Paulson, 1875	<i>Nikoides danae</i>	<i>Nikoides</i> Paulson, 1875
<i>dolichognatha</i> De Man, 1888	<i>Automate dolichognatha</i>	<i>Automate</i> De Man, 1888
<i>dorsalis</i> Stimpson, 1860	<i>Arete dorsalis</i>	<i>Arete</i> Stimpson, 1860
<i>echinatus</i> Dana, 1852	<i>Paracrangon echinatus</i>	<i>Paracrangon</i> Dana, 1852
<i>elegans</i> Risso, 1816	<i>Alpheus elegans</i>	<i>Gnathophyllum</i> Latreille, 1819
<i>elongatus</i> Guérin- Ménéville, 1856	<i>Hippolyte elongatus</i>	<i>Xiphocaris</i> Von Martens, 1872
<i>ensifer</i> Milne Edwards (A.), 1881	<i>Heterocarpus ensifer</i>	<i>Heterocarpus</i> Milne Edwards (A.), 1881
<i>floridanus</i> Kingsley, 1878	<i>Thor floridanus</i>	<i>Thor</i> Kingsley, 1878
<i>fragilis</i> Wood Mason & Alcock, 1893	<i>Psathyrocaris fragilis</i>	<i>Psathyrocaris</i> Wood Mason & Alcock, 1893
<i>galilea</i> Calman, 1909	<i>Typhlocaris galilea</i>	<i>Typhlocaris</i> Calman, 1909
<i>ganteri</i> Hay, 1901	<i>Palaemonias ganteri</i>	<i>Palaemonias</i> Hay, 1901
<i>gasti</i> Balss, 1921	<i>Amphipalaemon gasti</i>	<i>Balssia</i> Kemp, 1922
<i>gibbosus</i> Milne Edwards (A.), 1881	<i>Notostomus gibbosus</i>	<i>Notostomus</i> Milne Edwards (A.), 1881

Specific Name	Original Combination in which name cited in Col. (1) was published	Genus of which species cited in Col. (1) is the type species
(1)	(2)	(3)
<i>glacialis</i> Buchholz, 1874	<i>Pasiphaë glacialis</i>	<i>Hymenodora</i> Sars (G. O.), 1877
<i>gordoni</i> Bate, 1858	<i>Hippolyte gordoni</i>	<i>Caridion</i> Goës, 1863
<i>gracilis</i> Balss, 1914	<i>Chlorotocella gracilis</i>	<i>Chlorotocella</i> Balss, 1914
<i>gracilis</i> Stimpson, 1860	<i>Leptochela gracilis</i>	<i>Leptochela</i> Stimpson, 1860
<i>heterocarpoides</i> Nobili, 1903	<i>Mimocaris heterocarpoides</i>	<i>Mimocaris</i> Nobili, 1903
<i>huxleyi</i> Wood Mason & Alcock, 1892	<i>Psalidopus huxleyi</i>	<i>Psalidopus</i> Wood Mason & Alcock, 1892
<i>lanceocaudata</i> Bate, 1888	<i>Systellaspis lanceocaudata</i>	<i>Systellaspis</i> Bate, 1888
<i>lar</i> Owen, 1839	<i>Crangon lar</i>	<i>Argis</i> Kröyer, 1842
<i>levicarina</i> Bate, 1888	<i>Dorodotes levicarina</i>	<i>Heterocarpoides</i> De Man, 1917
<i>lucidus</i> Dana, 1852	<i>Regulus lucidus</i>	<i>Thalassocaris</i> Stimpson, 1860
<i>maldivensis</i> Borradaile, 1915	<i>Pontonia maldivensis</i>	<i>Pontonides</i> Borradaile, 1917
<i>marionis</i> Bate, 1888	<i>Nauticaris marionis</i>	<i>Nauticaris</i> Bate, 1888
<i>marocana</i> Bouvier, 1912	<i>Dugastella marocana</i>	<i>Dugastella</i> Bouvier, 1912
<i>miersi</i> De Man, 1888	<i>Harpilius miersi</i>	<i>Anchistus</i> Borradaile, 1898
<i>nitescens</i> Leach, 1814	<i>Palaemon nitescens</i>	<i>Athanas</i> Leach, 1814
<i>oligodon</i> De Man, 1888	<i>Hippolyte oligodon</i>	<i>Merguia</i> Kemp, 1914
<i>ommatosteres</i> Wood Mason & Alcock, 1891	<i>Prionocrangon ommatosteres</i>	<i>Prionocrangon</i> Wood Mason & Alcock, 1891
<i>orientalis</i> Stimpson, 1860	<i>Ogyris orientalis</i>	<i>Ogyrides</i> Stebbing, 1914
<i>pacifica</i> Holmes, 1895	<i>Miersia pacifica</i>	<i>Syncaris</i> Holmes, 1900
<i>palpator</i> Owen, 1839	<i>Hippolyte palpator</i>	<i>Heptacarpus</i> Holmes, 1900
<i>paronai</i> (emend. of <i>paronae</i>) Nobili, 1905	<i>Latreutes paronai</i>	<i>Gelastocaris</i> Kemp, 1914
<i>parvulus</i> Milne Edwards (A.), 1883	<i>Pantomus parvulus</i>	<i>Pantomus</i> Milne Edwards (A.), 1883

Specific Name	Original Combination in which name cited in Col. (1) was published	Genus of which species cited in Col. (1) is the type species
(1)	(2)	(3)
<i>paulsoni</i> Stebbing, 1905	<i>Leontocaris paulsoni</i>	<i>Leontocaris</i> Stebbing, 1905
<i>poeyi</i> Guérin-Ménéville, 1856	<i>Atya poeyi</i>	<i>Micratya</i> Bouvier, 1913
<i>propensalata</i> Bate, 1888	<i>Pontocaris propensalata</i>	<i>Pontocaris</i> Bate, 1888
<i>pygmaea</i> Sars (G. O.), 1870	<i>Cryptocheles pygmaea</i>	<i>Cryptocheles</i> Sars (G. O.), 1870
<i>reflexus</i> Bate, 1888	<i>Dorodotes reflexus</i>	<i>Dorodotes</i> Bate, 1888
<i>robustus</i> Borradaile, 1915	<i>Periclimenaeus robustus</i>	<i>Periclimenaeus</i> Borradaile, 1915
<i>sachalinensis</i> Brashnikov, 1903	<i>Birulia sachalinensis</i>	<i>Birulia</i> Brashnikov, 1903
<i>scaber</i> Leach, 1815	<i>Atys scaber</i>	<i>Atya</i> Leach, 1816
<i>semistriatus</i> Bate, 1888	<i>Campylonotus</i> <i>semistriatus</i>	<i>Campylonotus</i> Bate, 1888
<i>septemcarinatus</i> Sabine, 1824	<i>Crangon septemcarinatus</i>	<i>Sabinea</i> Ross (J. C.), 1835
<i>serratus</i> Milne Edwards (A.), 1881	<i>Stylodactylus serratus</i>	<i>Stylodactylus</i> Milne Edwards (A.), 1881
<i>siebenrocki</i> Balss, 1914	<i>Paratypton siebenrocki</i>	<i>Paratypton</i> Balss, 1914
<i>simplicirostris</i> Sars (G. O.), 1870	<i>Bythocaris</i> <i>simplicirostris</i>	<i>Bythocaris</i> Sars (G. O.), 1870
<i>simulans</i> Kemp, 1916	<i>Phycocaris simulans</i>	<i>Phycocaris</i> Kemp, 1916
<i>sivado</i> Risso, 1816	<i>Alpheus sivado</i>	<i>Pasiphaea</i> Savigny, 1816
<i>spinicauda</i> Milne Edwards (A.), 1881	<i>Glyphocrangon</i> <i>spinicauda</i>	<i>Glyphocrangon</i> Milne Edwards (A.), 1881
<i>spinicaudus</i> De Man, 1902	<i>Chlorotocus spinicaudus</i>	<i>Chlorotocoides</i> Kemp, 1925
<i>spongicola</i> Costa, 1844	<i>Typton spongicola</i>	<i>Typton</i> Costa, 1844
<i>streptopus</i> Kemp, 1922	<i>Thaumastocaris</i> <i>streptopus</i>	<i>Thaumastocaris</i> Kemp, 1922
<i>sulcatifrons</i> Smith (S. I.), 1884	<i>Parapasiphaë</i> <i>sulcatifrons</i>	<i>Parapasiphaë</i> Smith (S. I.), 1884
<i>superbus</i> Dana, 1852	<i>Oedipus superbus</i>	<i>Coralliocaris</i> Stimpson, 1860
<i>symbiotes</i> Kemp, 1922	<i>Dasycares symbiotes</i>	<i>Dasycares</i> Kemp, 1922
<i>tanganyikae</i> Calman, 1899	<i>Limnocaridina</i> <i>tanganyikae</i>	<i>Limnocaridina</i> Calman, 1899
<i>tenuipes</i> Dana, 1852	<i>Palaemonella tenuipes</i>	<i>Palaemonella</i> Dana, 1852

Specific Name	Original Combination in which name cited in Col. (1) was published	Genus of which species cited in Col. (1) is the type species
(1)	(2)	(3)
<i>trispinosus</i> Aurivillius, 1898	<i>Palaemonetes</i> <i>trispinosus</i>	<i>Desmocarid</i> Sollaud, 1911
<i>truncatus</i> Dana, 1852	<i>Betaeus truncatus</i>	<i>Betaeus</i> Dana, 1852
<i>tuberculatus</i> Bate, 1888	<i>Chorismus tuberculatus</i>	<i>Chorismus</i> Bate, 1888
<i>typus</i> Milne Edwards (H.), 1837	<i>Caridina typus</i>	<i>Caridina</i> Milne Edwards (H.), 1837
<i>typus</i> Milne Edwards (H.), 1837	<i>Oplophorus typus</i>	<i>Oplophorus</i> Milne Edwards (H.), 1837
<i>typus</i> Milne Edwards (H.), 1837	<i>Rhynchocinetes typus</i>	<i>Rhynchocinetes</i> Milne Edwards (H.), 1837
<i>varians</i> Leach, 1814	<i>Hippolyte varians</i>	<i>Hippolyte</i> Leach, 1814
<i>varians</i> Leach, 1814	<i>Palaemon varians</i>	<i>Palaemonetes</i> Heller, 1869
<i>vittata</i> Stimpson, 1860	<i>Hippolysmata vittata</i>	<i>Hippolysmata</i> Stimpson, 1860
<i>zimmeri</i> Balss, 1914	<i>Bathypalaemonella</i> <i>zimmeri</i>	<i>Bathypalaemonella</i> Balss, 1914

6. In the case of fourteen of the genera enumerated in paragraph 3 of the present application, the name of the nominal species, which is the type species of the genus concerned is not accepted by specialists as the oldest available name for the taxonomic species represented by the nominal species in question. These cases are :—

Name of the genus	Name of nominal species which is the type species of the genus specified in the first column	Oldest available name for the species specified in the second column
(1)	(2)	(3)
<i>Alope</i> White, 1847	<i>Alope palpalis</i> White, 1847	<i>Hippolyte spinifrons</i> Milne Edwards (H.), 1837
<i>Barbouria</i> Rathbun, 1912	<i>Barbouria poeyi</i> Rathbun, 1912	<i>Hippolyte cubensis</i> Von Martens, 1872
<i>Brachycarpus</i> Bate, 1888	<i>Brachycarpus savignyi</i> Bate, 1888	<i>Palaemon biunguiculatus</i> Lucas, 1849

Name of the genus	Name of nominal species which is the type species of the genus specified in the first column	Oldest available name for the species specified in the second column
(1)	(2)	(3)
<i>Chlorocurtis</i> Kemp, 1925	<i>Chlorocurtis miser</i> Kemp, 1925	<i>Virbius</i> (?) <i>jactans</i> Nobili, 1904
<i>Chlorotocus</i> Milne Edwards (A.), 1882	<i>Chlorotocus gracilipes</i> Milne Edwards (A.), 1882	<i>Pandalus crassicornis</i> Costa, 1871
<i>Latreutes</i> Stimpson, 1860	<i>Hippolyte ensiferus</i> Milne Edwards (H.), 1837	<i>Palaemon fucorum</i> Fabricius, 1798
<i>Ligur</i> Sarato, 1885	<i>Ligur edwardsii</i> Sarato, 1885	<i>Palaemon ensiferus</i> Risso, 1816
<i>Parapandalus</i> Borradaile, 1899	<i>Pandalus (Parapandalus) serratifrons</i> Borradaile, 1899	<i>Plesionika spinipes</i> Bate, 1888
<i>Periclimenes</i> Costa, 1844	<i>Periclimenes insignis</i> Costa, 1844	<i>Alpheus amethysteus</i> Risso, 1826
<i>Plesionika</i> Bate, 1888	<i>Plesionika uniproducata</i> Bate, 1888	<i>Acanthephyra ensis</i> Milne Edwards (A.), 1881
<i>Saron</i> Thallwitz, 1891	<i>Hippolyte gibberosus</i> Milne Edwards (H.), 1837	<i>Palaemon marmoratus</i> Olivier, 1811
<i>Synalpheus</i> Bate, 1888	<i>Synalpheus falcatus</i> Bate, 1888	<i>Alpheus comatularum</i> Haswell, 1882
<i>Trachycaris</i> Calman, 1906	<i>Platybema rugosus</i> Bate, 1888	<i>Hippolyte restricta</i> Milne Edwards (A.), 1878
<i>Troglocaris</i> Dormitzer, 1853	<i>Troglocaris schmidti</i> Dormitzer, 1853	<i>Palaemon anophthalmus</i> Kollar, 1848

7. The concrete proposals which I now submit for consideration are that the Commission should :—

(1) use its Plenary Powers :—

(a) to validate the emendation "*Gnathophyllum*" of the generic name originally published as *Gnatophyllum* by Latreille in 1849 ;

(b) to direct the family-group name HIPPOLYTIDAE Bate, 1888, be protected from its senior subjective synonyms LYSMATINAE

- Dana, 1852, and THORINÆ Kingsley, 1878, in the manner specified in paragraph 2(11) of the present application ;
- (c) to suppress the family-group name GOMPHONOTIDÆ Chace, 1936, for the purposes of the Law of Priority but not for those of the Law of Homonymy ;
- (2) rule that the specific name *paronae* Nobili, 1905, as published in the combination *Latreutes paronae*, being a name based upon the modern patronymic "Parona" is, under the *Règles*, subject to automatic correction to *paronai* ;
- (3) place on the *Official List of Generic Names in Zoology* the one hundred and two generic names enumerated in paragraph 3 of the present application with the particulars there specified ;
- (4) place on the *Official List of Specific Names in Zoology* :—
- (a) the eighty-eight specific names specified in paragraph 4 of the present application ;
- (b) the specific names of the fourteen nominal species listed in Column (3) in paragraph 5 of the present application ;
- (5) place the under-mentioned generic names on the *Official Index of Rejected and Invalid Generic Names in Zoology* :—
- (a) *Atys* Leach, 1815, *Trans. linn. Soc. Lond.* 11 : 345 (a junior homonym of *Atys* de Montfort, 1810 *Conch.* 2 : 342) ;
- (b) *Balssiola* Strand, 1922, *Arch. Naturgesch.* 88 (A4) : 142 (substitute name for *Calmania* Bouvier, 1909) (a junior objective synonym of *Micratya* Bouvier, 1913, *Bull. Soc. ent. France* 1913 : 181) ;
- (c) *Calmania* Bouvier, 1909, *C. R. Acad. Sci. Paris* 148 : 1730 (a junior homonym of *Calmania* Laurie, 1906, in Herdman, *Rep. Ceylon Pearl Fish.* 5 : 406) ;
- (d) *Doryphorus* Norman, 1861, *Ann. Mag. nat. Hist.* (3)8 : 27 (a junior homonym of *Doryphorus* Cuvier, 1829) ;
- (e) *Drimo* Risso, 1826, *Hist. nat. Europ. mérid.* 5 : 70 (type species, by monotypy : *Alpheus elegans* Risso, 1816, *Hist. nat. Crust. Nice* : 92) (a junior objective synonym of *Gnathophyllum* Latreille, 1819) ;
- (f) *Gnathophyllum* Latreille, 1819, *Nouv. Dict. Hist. nat.* (ed. 2) 30 : 72 (an Invalid Original Spelling of *Gnathophyllum* Latreille, 1819) ;
- (g) *Gomphonotus* Chace, 1936, *J. Wash. Acad. Sci.* 26 : 25 (substitute name for *Gonatonotus* A. Milne Edwards (A.), 1881) (a junior objective synonym of *Eugonatonotus* Schmitt, 1926) ;

- (h) *Gonatonotus* Milne Edwards (A.), 1881, *Ann. Sci. nat.*, Zool. (6)4(4) : 10 (a junior homonym of *Gonatonotus* Adams & White, 1847) ;
- (i) *Hoplophorus* Agassiz (J. L. R.), 1846, *Nomencl. zool.*, Index Univ. : 185, 262 (an Invalid Emendation of *Oplophorus* Milne Edwards (H.), 1837) ;
- (j) *Nectocrangon* Brandt, 1851, Middendorff's *Reise Sibir.* 2(1) : 114 (type species, by monotypy : *Crangon lar* Owen, 1839, *Zool. Beechey's Voy. Blossom* : 88) (a junior objective synonym of *Argis* Kröyer, 1842) ;
- (k) *Oedipus* Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 17 (a junior homonym of *Oedipus* Berthold, 1827, and replaced by *Coralliocaris* Stimpson, 1860) ;
- (l) *Ogyris* Stimpson, 1860, *Proc. Acad. nat. Sci. Philad.* 1860 : 36 (a junior homonym of *Ogyris* Westwood, 1851, and replaced by *Ogyrides* Stebbing, 1914) ;
- (m) *Pasiphae* Kröyer, 1845, *Naturhist. Tidsskr.* (n.s.) 1 : 453 (an Invalid Emendation of *Pasiphaea* Savigny, 1816) ;
- (n) *Pasiphaeia* Faxon, 1895, *Mem. Mus. comp. Zool.* 18 : 173 (an Invalid Emendation of *Pasiphaea* Savigny, 1816) ;
- (o) *Regulus* Dana, 1852, *Proc. Acad. nat. Sci. Philad.* 6 : 18, 27 (a junior homonym of *Regulus* Cuvier (G.L.C.F.D.), 1800, and replaced by *Thalassocaris* Stimpson, 1860) ;
- (p) *Tridacnocaris* Nobili, 1899, *Ann. Mus. civ. Stor. nat. Genova* 40 : 235 (substitute name for *Anchistus* Borradaile, 1898) (a junior objective synonym of *Anchistus* Borradaile, 1898) ;
- (q) *Xiphocaridina* Bouvier, 1909, *C. R. Acad. Sci., Paris* 148 : 1729 (type species, by selection by Holthuis, 1955 (*Zool. Verhand. Leiden* 26 : 21) : *Ephyra compressa* De Haan, 1844, *Fauna japon.*, Crust. (6/7) : pl. 46, fig. 7) (a junior objective synonym of *Paratya* Miers, 1882).
- (6) place the under-mentioned names on the *Official List of Family-Group Names in Zoology* :—
- (a) ATYIDAE (correction by Dana (1852, *Proc. Acad. nat. Sci. Philad.* 6 : 13, 16) of ATYADEA) De Haan, 1849, *Fauna japon.*, Crust. (6) : 168, 184 (type genus : *Atya* Leach, 1816) ;
- (b) BRESILIIDAE Calman, 1896, *Trans. Roy. Irish Acad.* 31 : 7 (type genus : *Bresilia* Calman, 1896) ;
- (c) CAMPYLONOTIDAE Sollaud, 1913, *Bull. Mus. Hist. nat.*, Paris 19 : 184 (type genus : *Campylonotus* Bate, 1888) ;

- (d) EUGONATONOTIDAE Chace, 1937, *Proc. New Engl., zool. Cl.* **16** : 15 (type genus : *Eugonatonotus* Schmitt) 1926, as proposed to be validated under the Plenary Powers ;
- (e) GLYPHOCRANGONIDAE Smith, 1884, *Rep. U.S. Fish Comm.* **10** : 364 (type genus : *Glyphocrangon* Milne Edwards (A.), 1881) ;
- (f) GNATHOPHYLLINAE Dana, 1852, *Proc. Acad. nat. Sci. Philad.* **6** : 16 (type genus : *Gnathophyllum* Latreille, 1819) (first elevated to family rank as GNATHOPHYLLIDAE by Ortmann, 1890, *Zool. Jahrb. Syst.* **5** : 537)
- (g) HIPPOLYTIDAE Bate, 1888, *Rep. Voy. Challenger*, *Zool.* **24** : xii, xli, 480, 503, 574, 576 (type genus : *Hippolyte* Leach, 1814) (a family-group name to be given preference under the Plenary Powers under (1)(b) above over the Family-Group names LYSMATINAE Dana, 1852, *Proc. Acad. nat. Sci. Philad.* **6** : 16, 20 (type genus : *Lyismata* Risso, 1816) and THORINAE Kingsley, 1878, *Bull. Essex Inst.* **10** : 64 (type genus : *Thor* Kingsley, 1878), by any author who may consider the genera *Hippolyte* Leach, *Lyismata* Risso, and/or *Thor* Kingsley as belonging to the same family-group taxon) ;
- (h) NEMATOCARCININAE Smith, 1884, *Rep. U.S. Fish Comm.* **10** : 368 (type genus : *Nematocarcinus* Milne Edwards (A.), 1881) (first elevated to family rank as NEMATOCARCINIDAE by Smith, 1886, *Rep. U.S. Fish Comm.* **13** : 608, 619, 664)
- (i) OPLOPHORINAE Dana, 1852, *Proc. Acad. nat. Sci. Philad.* **6** : 18, 27 (type genus : *Oplophorus* Milne Edwards (H.), 1837) (first elevated to family rank as OPLOPHORIDAE by Rathbun, 1902, *Proc. U.S. nat. Mus.* **24** : 904)
- (j) PASIPHAEIDAE Dana, 1852, *Proc. Acad. nat. Sci. Philad.* **6** : 13, 18 (type genus : *Pasiphaea* Savigny, 1816) ;
- (k) PSALIDOPODIDAE Wood Mason & Alcock, 1892, *Ann. Mag. nat. Hist.* (6) **9** : 265 (type genus : *Psalidopus* Wood Mason & Alcock, 1892) ;
- (l) RHYNCHOCINETIDAE Ortmann, 1890, *Zool. Jahrb. Syst.* **5** : 459 (type genus : RHYNCHOCINETES Milne Edwards (H.), 1837) ;
- (m) STYLODACTYLIDAE Bate, 1888, *Rep. Voy. Challenger*, *Zool.* **24** : 481, 850 (type genus : *Stylodactylus* Milne Edwards (A.), 1881) ;
- (n) THALASSOCARIDIDAE (correction by Holthuis, 1955 (*Zool. Verhand. Leiden.* **26** : 12, 128) of THALASSOCARIDAE) Bate, 1888, *Rep. Voy. Challenger*, *Zool.* **24** : lxxvii, 481, 682 (type genus : *Thalassocaris* Stimpson, 1860) ;
- (o) TYPHLOCARIDINAE Annandale & Kemp, 1913, *J. asiat. Soc. Bengal* (n.s.) **9**(6) : 245 (type genus : *Typhlocaris* Calman, 1909) ;

(7) place the under-mentioned names on the *Official Index of Rejected and Invalid Family-Group Names in Zoology* :—

- (a) ATYADEA De Haan, 1849 (type genus : *Atya* Leach, 1816) (an Invalid Original Spelling for ATYIDAE)
- (b) ATTIDAE Yu, 1936, *Chin. J. Zool.* 2 : 88 (an Erroneous Subsequent Spelling for ATYIDAE De Haan, 1849) ;
- (c) BRESILIDAE Kemp, 1910, *Sci. Invest. Br. Ireland* 1908(1) : 35 (an Erroneous Subsequent Spelling for BRESILIIDAE Calman, 1896) ;
- (d) DRIMOIDAE Ortmann, 1896, *Zool. Jahrb. Syst.* 9 : 425 (type genus : *Drimo* Risso, 1826) (invalid because the type genus of the family so named has, as its type species, *Alpheus elegans* Risso, 1816, which is also the type species of *Gnathophyllum* Latreille, 1819 (a name placed on the *Official List of Generic Names in Zoology* under (2) above), which is the type of the family GNATHOPHYLLIDAE Dana, 1852 (a name placed on the *Official List of Family-Group Names in Zoology* under (6)(f) above) ;
- (e) GOMPHONOTIDAE Chace, 1936, *J. Wash. Acad. Sci.* 26 : 25 (type genus ; *Gomphonotus* Chace, 1936) (suppressed under the Plenary Powers under (1)(c) above) ;
- (f) GONATONOTIDAE Gurney, 1941, *J. linn. Soc. Lond.*, *Zool.* 41 : 122 (type genus : *Gonatonotus* Milne Edwards (A.), 1881) (invalid because the type genus of the family so named has, as its type species, *Gonatonotus crassus* Milne Edwards (A.), 1881, which is also the type species of *Eugonatonotus* Schmitt, 1926 (a name placed on the *Official List of Generic Names in Zoology* under (2) above), which is the type genus of the family EUGONATONOTIDAE Chace, 1937 (a name placed on the *Official List of Family-Group Names in Zoology* under (6)(d) above) ;
- (g) HIPPOLYIDAE Yu, 1935, *Chin. J. Zool.* 1 : 43, 45, 47, 49, 51, 53 (an Erroneous Subsequent Spelling for HIPPOLYTIDAE Bate, 1888) ;
- (h) HYPOLITIDAE Dohrn, 1950, *Pubbl. Sta. zool. Napoli* 22 : 257, 259, 261, 263, 265, 267, 269, 271 (an Erroneous Subsequent Spelling for HIPPOLYTIDAE Bate, 1888) ;
- (i) HOPLOPHORIDAE Faxon, 1895, *Mem. Mus. comp. Zool.* 18 : 159 (an Erroneous Subsequent Spelling for OPLOPHORIDAE Dana, 1852) ;
- (j) OPLOPHAIIDAE Guiler, 1952, *Rec. Queen Victoria Mus. Tasmania* 3(3) : 35 (an Erroneous Subsequent Spelling for OPLOPHORIDAE Dana, 1852) ;
- (k) PASIPHAËIDAE Barnard, 1950, *Ann. S. Afr. Mus.* 38 : 648 (an Erroneous Subsequent Spelling for PASIPHAËIDAE Dana, 1852) ;

- (l) PASIPHAEIDAE Faxon, 1893, *Bull. Mus. comp. Zool.* **24** : 208 (an Erroneous Subsequent Spelling for PASIPHAEIDAE Dana, 1852);
- (m) PASIPHAIDAE Smith, 1884, *Rep. U.S. Fish Comm.* **10** : 381 (an Erroneous Subsequent Spelling for PASIPHAEIDAE Dana, 1852);
- (n) PASIPHAIDAE Wood Mason & Alcock, 1893, *Ann. Mag. nat. Hist.* (6) **11** : 161 (an Erroneous Subsequent Spelling of PASIPHAEIDAE Dana, 1852);
- (o) PASIPHEIDAE De Miranda y Rivera, 1933, *Not. Res. Inst. Espan. Oceanogr.* (2)67 : 6 (an Erroneous Subsequent Spelling of PASIPHAEIDAE Dana, 1852);
- (p) RHINCOCYNETIDAE Sharp, 1893, *Proc. Acad. nat. Sci. Philad.* **1893** : 118 (an Erroneous Subsequent Spelling of RHYNCHOCINETIDAE Ortmann, 1890);
- (q) RHYNCHOCYNETIDAE Borradaile, 1907, *Ann. Mag. nat. Hist.* (7) **19** : 467 (an Erroneous Subsequent Spelling of RHYNCHOCINETIDAE Ortmann, 1890);
- (r) RYNCHOCINETIDAE Gurney, 1939, *Ray Soc.* **125** : 72 (an Erroneous Subsequent Spelling of RHYNCHOCINETIDAE Ortmann, 1890);
- (s) THALASSOCARIDAE Bate, 1888, *Rep. Voy. Challenger*, *Zool.* **24** : lxxvii, 481, 682 (an Invalid Original Spelling of THALASSOCARIDAE Bate, 1888).